

APPLICATION

Leisure Launch Boat

Boat Owner Reduces Smoke, Noise, Fuel Use with Switch to LE

CUSTOMER TESTIMONIAL

Private Boat Owner

Customer Profile

Individual boat owner in New Zealand.

Application

Private 40-foot leisure launch boat powered by two Cummins 6BTA 315HP engines and featuring a 1,200-litre (317-gallon) fuel tank.

Challenge

Running on commercial 15W-40 engine oil and fuel additive, the two boat engines – with 3,300 running hours each – were producing excessive smoke and noise on startup.

LE Solution

LE recommended the boat owner switch to Monolec Ultra® Engine Oil (8800) & Full Torque™ Diesel Fuel Improver (2411).

Monolec Ultra 8800 provides exceptional performance and extended-drain service for on- and off-road diesel engines. With its superior formulation of select base oils and Monolec®, LE's exclusive wear-reducing additive, Monolec Ultra offers dependable all-weather performance and reduces costs. Approved in Cummins high-horsepower engines in mobile mining applications for 1,000-hour oil drain intervals, Monolec Ultra regularly achieves 1,000- to 2,000-hour oil service life in marine applications.

Full Torque 2411 is a cetane-boosted, detergent-containing formulation that increases power, improves fuel economy, reduces emissions, and provides smoother performance year-round in diesel engines. Full Torque's cetane booster results in faster ignition time, more power, easier starts and less smoke at startup. Its detergents keep injector systems clean and working at maximum performance, while other ingredients protect against wear, water and corrosion.



CHALLENGE

Excessive startup smoke and noise

SOLUTION

Monolec Ultra® Engine Oil (8800) & Full Torque™ Diesel Fuel Improver (2411)

RESULTS

- Experienced smoother, quieter engine performance and significantly less startup smoke
- Reduced fuel use by 15%, running 57 extra nautical miles per tank
- Extended engine oil drains

Results

After changing to the two LE products:

- The engines ran significantly smoother and quieter and produced a lot less smoke from startup to operating temperature.
- Fuel use was reduced by 15% (57 extra nautical miles per tank).
 - » Fuel use before change: 3.9 litres (1 gallon) per nautical mile (307 nautical miles per tank)
 - » Fuel use after change: 3.3 litres (0.87 gallon) per nautical mile (364 nautical miles per tank)
- ROI: The cost of the LE engine oil and fuel improver was recovered after just five tanks of fuel.

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